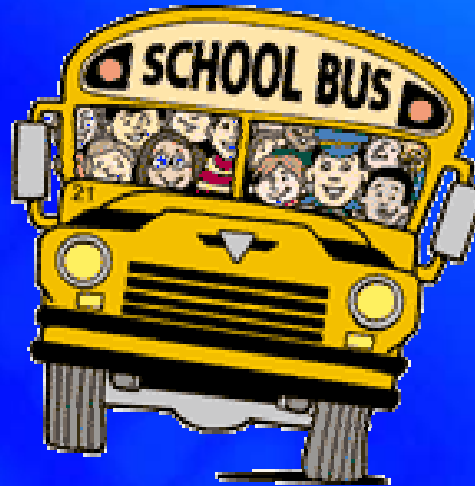


WELCOME



**Proposed Airborne Toxic Control Measure
to Limit School Bus Idling**

**Public Consultation Meeting
July 2002**

Purpose

- Introduction to Regulatory Process
- Information Gathered
- Possible Airborne Toxic Control Measure Requirements
- Hear Your Ideas and Concerns

-Early Stage of Development !

Authority

- **Authorized by Health & Safety Code**
- **Diesel Risk Reduction Plan**
- **Children's Environmental Health Protection Act**
- **Diesel Exhaust Particulate Matter and Other Toxic Air Contaminants Associated With School Bus Exhaust**
 - **Cancer**
 - **Adverse developmental and other health effects**

Airborne Toxic Control Measure Process

- **Gather Information and Evaluate Possible Control Mechanisms**
- **Contact Affected Parties, Hold Meetings and Workshops**
- **45-Day Written Public Comment Period**
- **Board Hearing**

Background Information

- **Current Regulations in Other States:**
 - 20 of 50 states have anti-idling regulations
 - Vary in applicability, acceptable idling time, exemptions
- **California's Anti-idling Statute:**
 - Applies only to smoking diesel buses
 - Contains a broad exemption
- **No Air District Anti-Idling Rules**

Background Information (continued)

- **Surveyed 882 California School Districts**
- **Surveyed Largest School Bus Contractors**
- **Consulted California Highway Patrol and Department of Education**
- **Performed Health Risk Assessment**

Scope of Proposed Airborne Toxic Control Measure

- **Goal - Complement and Be Consistent With Existing and Future:**
 - **Laws, emission standards, and other regulations**
 - **Local written and verbal policies**
 - **School bus replacement and retrofit programs**

Scope of Proposed Airborne Toxic Control Measure (continued)

- **Applicable - A School Bus Defined in Vehicle Code 545**
- **Not Applicable**
 - **Electric school buses**
 - **Passenger vehicles**
 - **Charter-type buses**

Scope of Proposed Airborne Toxic Control Measure (continued)

- **Affected Parties**
 - School bus drivers
 - School bus owners (i.e., motor carriers)
 - School pupils, employees, and neighbors

Scope of Proposed Airborne Toxic Control Measure (continued)

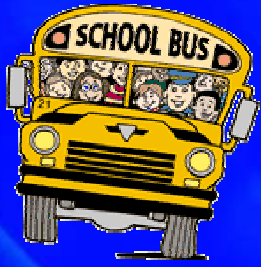
- **Requirements Under Consideration**
 - **School Bus Drivers:**
 - **At school:** Turn off engine upon arrival, turn on 30 seconds prior to departure
 - **Elsewhere:** Idle no more than five minutes
 - **Owners:** Ensure drivers are informed, review complaints, keep records

Scope of Proposed Airborne Toxic Control Measure (continued)

- **Exceptions Under Consideration**
 - School bus idling in traffic
 - School bus safety and operational inspection
 - Testing, repair, servicing
 - To prevent a safety or health emergency
 - Hybrid electric bus charging
 - Specified Title 13 or Vehicle Code provisions

Scope of Proposed Airborne Toxic Control Measure (continued)

- **Considerations to Discuss**
 - **Acceptable idling period**
 - **More, fewer, different exceptions**
 - **Implementation**
 - **Enforcement**



Thank You For Participating!

- **Draft Measure Available Sept. 2002**
- **Future Public Workshops:**
 - **September, 2002 - Southern California**
 - **September, 2002 - Northern California**
- **45-Day Written Public Comment Period in October 2002**
- **Board Meeting Dec. 12/13, 2002**
- **Please Visit Our Website:**

<http://www.arb.ca.gov/toxics/sbidling/sbidling.htm>